CRM Complaints Analysisis

Data Management & Analytics August 2025

Executive Summary

Key Objective

Analyze average complaint resolution times accross a number of different dimensions to identity performance patterns

Analysis Scope

- Data Sources: CRM Events & Call Center Logs
- Dimensions Analyzed: Product Type, Issue Category, Time Trends
- **Key Metric:** Average Service Time (ser_time)

Product Category

2

Bank Account, Credit Card

Issue Types

31

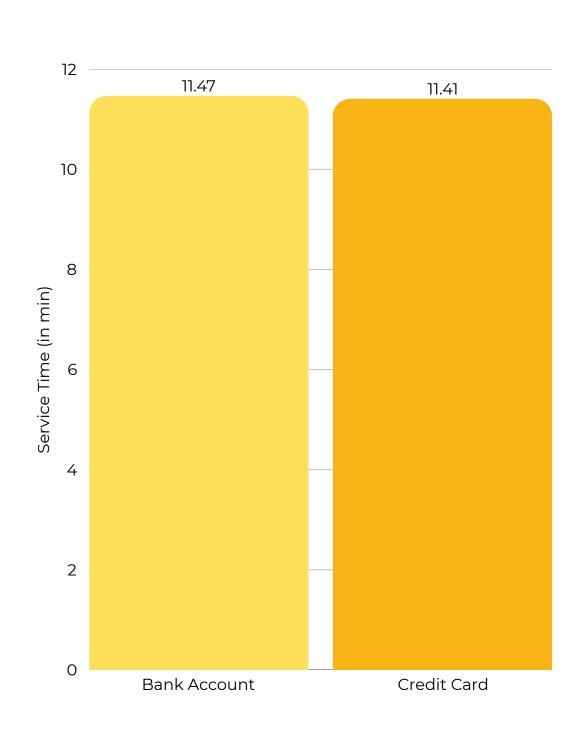
Various issue types

Analysis Period (in Year)

2012 - 2017

5+ years of complaint data

Analysis by Product Type



Bank Account or Service

11:47

Avg service time (mm:ss)

Credit Card

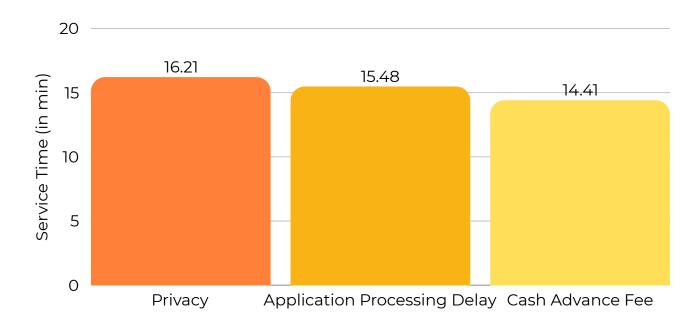
11:41

Avg service time (mm:ss)

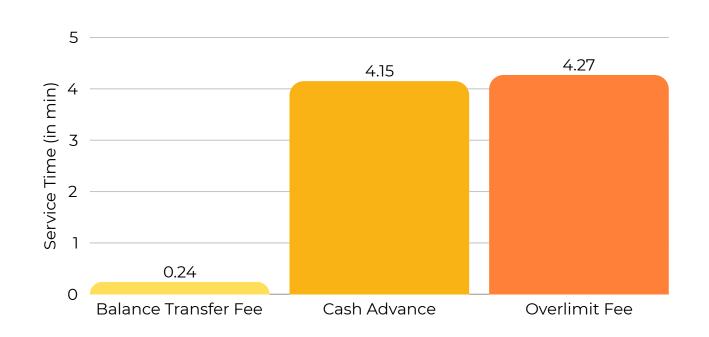
Insights

- Minimal difference, only 6 seconds difference between product types
- Consistent performance

Longest Service Time



Shortest Service Time

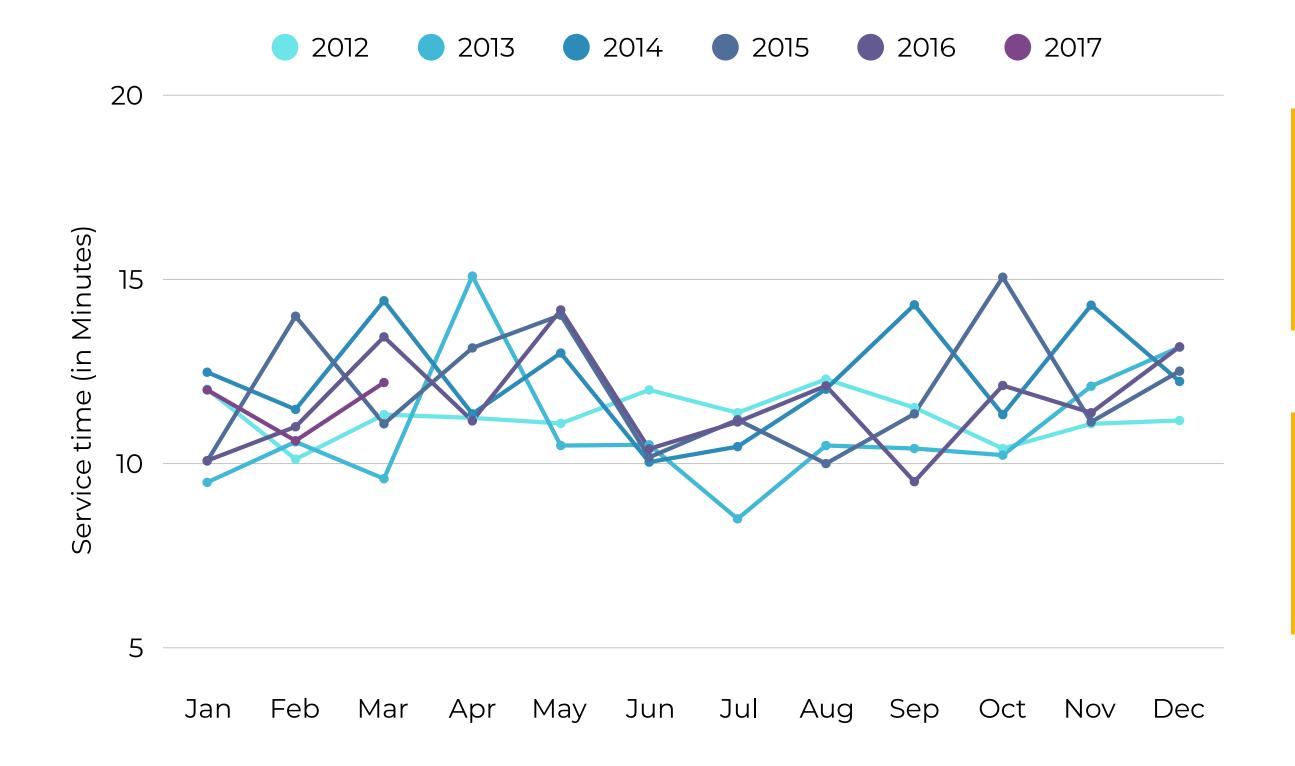


Analysis by Issue Type

For the **Privacy** issue type, the **serving time is 40% longer** than the average resolution time. This is likely due to the higher level of complexity associated with Privacy-related cases.

For the **Balance transfer fee** issue, the **unusually short duration** likely indicates a data **anomaly** or that the customer ended the call prematurely.

Time Trend



Best Performance Month

July 2013

with 08:50 average time

Peak Challenge Month

April 2013

with 15:09 average time

THANK YOU